Uinta-Watach-Cache National Forest - Spanish Fork Ranger District

NEPHI - SALT CREEK ALLOTMENT
ANNUAL OPERATING INSTRUCTIONS
2016

Permittee	Permitted Use	Authorized Use
Juab County Livestock Association	716 cow/calf 06/11 to 09/24	716 cow/calf 06/11 to 09/24

Member	Livestock Numbers	Brand	Brand Location	Brand	Brand Location
Dean and Seth Bailey	15		RR		RH
Lynn and Patsy Bailey (Secretary)	32		RR or LH		
Rex D., Jacob and Kevin R. Bailey	15		RH		
Morris Blackett	22		RR		
R. Blake and Susan K. Garrett	37		RR		RH
R. Roscoe Garrett	34		LR		
Garrett Family Trust (Bob Garrett) (President)	179		LH		
Dale Jackson (Vice President)	101		LR or LH		
Jackson Family Trust George R and Jill Jackson Trustees (Board)	88		LH		
Shane Jackson	9		LH		
Larry Jerratt	58		RR or RH		
Robby and Doreen Kelsey (Board)	20		RR		
Gordon and Lana Karen McPherson	30		LR		LR
Seth L. and Mike McPherson	54		RR		
Chad Winn	22		LR		RR

TOTAL	716

GRAZING ROTATION

The Nephi/Salt Creek Allotment is managed with a three-pasture modified rest rotation system. The grazing rotation for the 2016 season is listed below:

Pasture	Cattle Numbers	Dates of Use*	Days
Pole Canyon	716 cow/calf	06/11 to 08/02	53
Nebo Creek	716 cow/calf	08/03 to 09/24	53
West	REST	REST	0
Total			106

**The above rotation dates are flexible based on utilization listed below.*

FOREST PLAN AND ALLOTMENT MANAGEMENT PLAN REQUIREMENTS

The Uinta National Forest Land and Resource Management Plan, which was approved in 2003 and the allotment management plan for the Nephi-Salt Creek Allotment which was approved on June 10, 1993 list the following standards, guidelines and objectives:

Upland Forage Use

Standard: Limit grazing to meet the following utilization levels on non-riparian vegetation types based on the annual average of the current year's growth.

Forage Utilization Standards

Vegetation Type	Forage Utilization	
	Very Early – Early Seral	Mid – Late Seral
General Uplands and Winter Range		
Upland shrublands (sagebrush, snowberry, mountain mahogany species, cliffrose, bitterbrush, saltbrush, and mountain brush)	40%	60%
Grasslands	45%	65%
Forest-wide		
Sub-alpine shrublands	25%	35%
Sub-alpine grasslands	40%	45%

Riparian Forage Utilization

Standard: Limit grazing to meet the following utilization levels within Riparian Habitat Conservation Areas (RHCAs) based on the average current year's growth.

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Utilization Standards by RHCA Class

RHCA Class	Minimum Percent of Stream Length	Utilization Standard by Season of Use			
		Very Early – Early		Mid – Late Seral	
		Early	Late	Early	Late
Minimum Greenline Stubble Height[1]					
Class I Salt Creek (lower and upper)	90%	5"	6"	4"	5"
Class II Pole Canyon (lower) Nebo Creek (lower) Page Creek (lower and upper)	80%	4"	5"	3"	4"
Class III Pole Canyon (upper) Nebo Creek (upper) Red Creek Footes Canyon Hop Creek Miscellaneous Streams	70%	3"	4"	2"	3"
Forage Utilization Limits[2]					
Class I	90%	45%	35%	55%	45%
Class II	80%	50%	40%	60%	50%
Class III	70%	60%	50%	65%	55%
Willow Utilization[2]					
Class I	90%	N/A	35%	N/A	50%
Class II	80%	N/A	35%	N/A	50%
Class III	70%	N/A	35%	N/A	50%

Note: There are no willow utilization standards for early season use.

[1] Height of key species (palatable, hydrophytic species indicative of mid to late seral riparian plant communities, or as indicated in the site-specific Allotment Management Plan). If acceptable "key species" are absent from a site, only utilization standards shall be used.

[2] Percent of total average annual growth.

It is the permittee's responsibility to make sure allowable use standards are not exceeded, especially in riparian areas. Permittees are encouraged to herd cattle away from riparian areas since they are generally the first areas utilized. If use along riparian areas reaches Forest Plan Standards and Guidelines, even if forage remains on the uplands, permittees will be required to remove cattle from the entire pasture or allotment. Use of the rest pasture will not be allowed.

Riparian Habitat Conservation Area (RHCA)

Portions of *watersheds* where *riparian*-dependent resources receive primary emphasis and management activities are subject to specific standards and guidelines. RHCAs include traditional *riparian* corridors, *wetlands*, *perennial* and *intermittent* streams, and other areas that help maintain the integrity of aquatic *ecosystems*. There are three RHCA classes of varying widths offering varying levels of protection: class I with widths extending 300 feet from each edge of the waterbody (600 feet total); class II with widths extending 200 feet from each edge of the waterbody (400 feet total); and class III with widths extending 100 feet from each edge of the waterbody (200 feet total). For a list of the criteria used to determine the RHCA class for each stream or waterbody on the Forest, see Appendix D of the 2003 Forest Plan.

Additional Forest Plan Standards and Guidelines

Guideline: Maintain adequate ground cover to filter runoff and prevent detrimental erosion in Riparian Habitat Conservation Areas (RHCAs).

Riparian Habitat Conservation Area (RHCA) Ground Cover Requirements

RHCA	Minimum Ground Cover Requirement	Minimum Percent of RHCA to Meet Requirement
Class I	90% of Potential	90%
Class II	80% of Potential	80%
Class III	80% of Potential	70%

Standard: Locate livestock salt grounds outside of Riparian Habitat Conservation Areas (RHCAs).

Standard: Locate new livestock troughs, tanks, and holding facilities out of Riparian Habitat Conservation Areas (RHCAs). For existing livestock handling facilities inside RHCAs, assure that facilities do not prevent attainment of aquatic Forest Plan management direction. Modify, relocate, or close existing facilities where aquatic Forest Plan management direction cannot be met.

Guideline: Minimize trailing livestock through Riparian Habitat Conservation Areas (RHCAs). Close or relocate livestock driveways to minimize impacts to RHCAs.

Guideline: Subject to valid existing rights, free-flowing water and associated riparian vegetation communities should be retained at developed spring sites. If possible, existing spring developments should be modified to return water to riparian ecosystems within the source drainage.

Guideline: Avoid equipment operation in stream courses, open water, seeps, or springs. If use of equipment in such areas is required, impacts should be minimized.

Guideline: Limit equipment operation in Riparian Habitat Conservation Areas (RHCAs). If the use of equipment in these areas is required, incorporate additional mitigation to minimize adverse impacts.

Guideline: Implement intensive grazing management that provides periodic rest designed to achieve and maintain desired vegetation community composition and structure.

Guideline: Maintain at least 70 percent of potential effective ground cover to provide nutrient cycling and protect the soil from erosion in excess of soil loss tolerance limits.

Standard: Provide wildlife escape ramps in all developed water sources.

Guideline: Provide for wildlife movement through and/or around structures or project sites such as fences, spring developments, guzzlers, roads, and ditches.

Guideline: Defer livestock grazing in areas disturbed by wildland fire or other natural events until vegetation has reestablished sufficiently, but for no less than two growing seasons.

Standard: Only certified noxious weed-free hay or feed is allowed on National Forest land, including hay or feed for use by recreational livestock. Any materials such as hay, straw, or mulch that are used for rehabilitation and reclamation activities shall be certified weed-free.

Allotment Management Plan Objectives

Maintain at least mid-seral ecological status on big game winter ranges, aspen and ridgetops and open slopes.

Riparian communities are managed to provide mid to late ecological status.

Other Requirements

Actual Use: Please complete the enclosed actual use record form at the close of the grazing season and return to the Spanish Fork Ranger District before December 1.

Salt: Salt will be used as a tool to improve livestock distribution. Place salt where use is light, such as ridge tops and areas away from water. Avoid stock tanks, wet meadows, and creek bottoms. Place salt away from roads and developed trails.

State Livestock Health Laws: All owners of livestock must comply with state livestock health laws.

Dead Livestock: Livestock which die within 100 yards of public roads or live water will be disposed of in a manner approved by the District Ranger or his/her representative.

Off Road Vehicle Use: Off road vehicle use for reconstruction or maintenance of range improvements (when hauling materials only) listed in these operating instructions is hereby authorized. ATVs can be used to haul salt on system and non-system roads or trails. No new trails or roads can be made. Use of off road vehicles is limited to periods of time when weather and ground conditions are such that rutting and soil movement will not occur. Any other off road vehicle use shall be approved in advance (location and time) by the District Ranger or his/her representative. Absent this approval, travel restrictions described in the Forest Supervisors Order of May 27, 2005 and in the Uinta National Forest Summer Travel Map (2007) apply.

Payment of Fees: The permittee will not allow owned or controlled livestock to be on Forest Service-administered lands unless the fees specified in the Bill for Collection are paid.

Flagging: The association is required to provide temporary signing and/or flaggers in front of and behind livestock when actively moving permitted livestock on the Nebo Loop for the purposes of moving cattle on and off the Forest and between patures. The design, use and placement of temporary signs and flaggers on Forest Service Roads shall conform to local requirements specified by the Utah Department of Transportation for State Highways."

Compliance: The permittee is responsible for compliance with the terms and conditions of the grazing agreement, allotment management plan, operating instructions and the directions of the Forest Officer in charge. Failure to meet these terms and conditions is violation of the grazing agreement.

SCHEDULED ACTIVITIES

- ✓ The association will meet on June 4 with the Bighorn Ranch to work on the Forest Service boundary fence.

- ✓ The association will reconstruct one-half mile of fence between the Nephi Salt Creek and Payson Allotments. The section of fence will be west of the tower from where the re-construction stopped last year. The Forest Service will supply the material.

- ✓ The association will replace the trough at Ockey Spring with an aluminum trough. They will also install a new headbox. The old trough and headbox must be removed from the Forest. The Forest Service will supply the material.

- ✓ The Forest Service and permittees will work with the National Guard and their helicopter to fly in two new aluminum troughs and other needed materials to the Bailey Water Development. The old trough and other materials will be flown out. If this occurs it will be in August.

- ✓ The Forest Service and permittees will work with the National Guard and their helicopter to fly in a new aluminum troughs and other needed materials to the Pasture Water

Development. The old trough and other materials will be flown out. If this occurs it will be in August.

- ✓ The Forest Service and permittees will work with the National Guard and their helicopter to fly in a new aluminum troughs and other needed materials to the Allred (Cow Hollow) Water Development. The old trough and other materials will be flown out. If this occurs it will be in August.

- ✓ The Forest Service will reconstruct approximately ¼ mile of fence that was mistakenly removed by volunteers just north of the Donkey Pasture. This fence was part of the fence that split the West Pasture.

MAINTENANCE RESPONSIBILITIES

The permittee is responsible for all improvements assigned in the term grazing agreement and listed in these operating instructions. Maintenance shall mean the timely repair of management facilities to a condition adequate to perpetuate the life of the facility and to serve the purpose intended. All improvements will be maintained to the standard for which they were constructed. Maintenance includes permittee responsibility for furnishing the materials needed for repairs. Allotment boundary fences must be maintained before cattle enter the allotment. Pasture division fences and water developments must be maintained before cattle can enter each pasture. Improvements will be maintained to the following standards:

Posts, Poles and Bucks

Replace broken or rotten posts, bucks, brace poles and poles
Notch poles and attach to posts or bucks with spikes
Straighten and re-tamp loose wood brace and line posts
Straighten or replace bent steel posts

Wire

Replace broken wire if necessary
Splice wire with double strand 12-gauge minimum size barbed wire or smooth wire
Wrap end of broken wires back around itself to form eye
Place splicing wire through eye and wrap back around itself
Make at least three wraps in each eye
Make wraps adjacent to each other
Re-space wire where spacing has been altered
Measure spacing from ground line in inches

4-wire	16	24	32	42
3 wire		18	28	40

Re-stretch wires tight with consideration for contraction and expansion
Wire will not be twisted or kinked

Stays

Replace broken or missing stays
Straighten bent wire stays

Trees

Remove all fallen trees from fences
Do not use logs and/or brush instead of poles or wire
If wire is attached to trees, nail wood slab to tree and staple wire to slab

Gates

Stretch wire so gates will not sag, but easily open and close
Make gate loops with smooth wire

Wire Fasteners

Replace missing staples and steel post clip
Drive staples diagonally into bucks, braces and stays
Drive staples in wood posts, bucks and stays so wire can move
Drive staples in brace posts so wire cannot move

Water Developments

Keep troughs clean and free of debris
Repair leaks in troughs
Level water troughs
Replace broken trough braces
Replace or install small animal escape devices in troughs
Unplug pipelines if necessary
Replace trough plugs is missing
Replace broken pipes
Waterlines should be buried to protect form livestock
Clean and repair overflows
Maintain spring head fence according to above specifications
Clean spring boxes or debris and secure cover
Drain water troughs and pipelines at the end of the season
Maintain overflows from ponds, keep spillways clean and protected from washing out

Maintenance responsibilities are listed below and shown on the attached map:

Map #	Improvement	Description	Maintenance	Infra #
1	Nephi Salt Creek/Payson Allotment Boundary Fence	3.07 miles of let down fence with steel posts, 4 strands of barbed wire and wood stays	Juab County Livestock Association	815033
2	Nebo Creek/West Pasture Boundary Fence (Summit Trail)	1.27 miles of let down fence with steel posts, 4 strands of barbed wire and wood stays. The fence is in several separate sections.	Juab County Livestock Association	815029

Map #	Improvement	Description	Maintenance	Infra #
3	Nebo Creek/West Pasture Boundary Fence (Bear Canyon)	276 feet of 4 wires of barbed wire and steel pipe posts.	Juab County Livestock Association	815029A
4	West/Pole Canyon Pasture Boundary Fence	*815030A:* 1.35 miles of let down fence with steel posts, 4 strands of barbed wire and wood stays. *815030B: north to south* 0.075 miles of steel posts and spiral metal stays and 4 strands of barbed wire. 0.140 miles (let down) of steel posts and wood stays. 0.181 miles of steel posts and spiral metal stays and 4 strands of barbed wire. 0.049 miles of post and (5) pole fence 0.225 miles of steel posts and wood stays and 5 strands of barbed wire.	Juab County Livestock Association	815030A 815030B
5	West/Pole Canyon Pasture Boundary Fence Removal	1.55 miles of let down fence with steel posts, 3 strands of barbed wire and wood stays.	Abandoned	815030C
6	Salt Creek Drift Fence	South section is 3503 feet or 0.66 miles of 4 strands of barbed wire with steel and cedar posts. North section is 2008 feet or 0.38 miles of 4 strands of barbed wire with steel and cedar posts.	Juab County Livestock Association	815032 815032-1

Map #	Improvement	Description	Maintenance	Infra #
7	South Forest Boundary Cattle Guard (Nebo Scenic Byway)	Two cattle guards 13 and 15 feet.	Juab County	815CG1
8	Nephi/Payson Allotment Boundary Fence #2 Cattle Guard (Nebo Scenic Byway)	Two 14 foot channel steel cattle guards.	Utah County	815CG7
9	Nephi/Payson Allotment Boundary Fence #3 Cattle Guard (Privateer Mine Road)	One 14 foot channel steel cattle guard	Utah County	815CG5
10	South Forest Boundary Cattle guard (Foots Canyon Road)	One 15 foot cattle guard		815CG4
11	West/Nebo Creek Pasture Boundary Fence Cattle Guard (Nebo Scenic Byway)	One 6 foot, three 8 foot cattle guards	Juab County	815CG3
12	West/Pole Canyon Pasture Boundary Fence Cattle Guard (Pole Canyon Road)	2, 8 foot cattle guards, cement bases	Juab County	815CG2
13	Salt Creek Drift Fence Cattle Guard	One 12 foot cattle guard, second 8 foot cattle guard. Cement bases	Juab County	815CG8
14	Cottonwood Campground Cattle Guard	Need Description	Forest Service Recreation	815CG10

Map #	Improvement	Description	Maintenance	Infra #
15	Ponderosa Campground Cattle guard	Need Description	Forest Service Recreation	815CG9
16	Bear Canyon Campground Cattle guard	Need Description	Forest Service Recreation	815CG11
17	Salt Creek Corral	15,000 square foot corral wood corral with steel gates.	Juab County Livestock Association	815001
18	Salt Creek Corral Water Development	Water source from Salt Creek, supplied to Powder River trough with approximately 965 feet of 1.5-inch diameter polythene pipe. Part on private land. Old 250 gallon trough needs to be removed.	Juab County Livestock Association	815022S 815022P 815022T
19	Red Creek Flat Corral	4000 square foot wood corral	Juab County Livestock Association	815017
20	Slab Creek Water Development (Under the Top #1)	Two cement head boxes. One is 3'x 2'x 3'. The second head box needs to be GPSed. Located just below road. 299 feet of 1.5 inch diameter polythene pipe. 100 gallon army surplus steel trough.	Juab County Livestock Association	815023S1 815023S2 815023P 815023T
21	Slab Creek Pond	Earthen Pond	Juab County Livestock Association	815040
22	Elk Water Development (Under the Top #2)	Five gallon plastic bucket head box. 46 feet of 1 inch diameter polyethylene pipe. 12 foot galvanized Powder River Trough.	Juab County Livestock Association	815038S 815038P 815038T

Map #	Improvement	Description	Maintenance	Infra #
23	Monument Water Development	21 inch diameter galvanized culvert head box. 29 feet of 1.5 inch diameter polythene pipe. 538 gallon 4'x 14'x 18" Powder River Trough. A second pipe connects to a 1"diameter galvanized steel pipe which goes to a second headbox which cannot be located by association.	Juab County Livestock Association	815016S 815016P 815016T
24	Evans Ridge Water Development	16 inch diameter galvanized culvert head box. Head box is enclosed with 65 feet of post and pole fence. 32 feet of 1.5 inch poly pipe. 583 gallon galvanized Powder River trough, 14 foot by 48 inches by 19 inches deep.	Juab County Livestock Association	815021S 815021F 815021P 815021T
25	Left Fork of the Right Fork of Salt Creek Water Development	GPS if exists T11S R2E SEC 29 Found on old hand drawn map Association says nothing there		
26	Bear Ridge Water Development	Spring is not developed. 18 feet of galvanized 1 inch diameter pipe. Powder River Trough	None	815034S 815034P 815034T
27	Ockey Water Development	19 inch diameter galvanized culvert head box. Head box is enclosed with 243 feet of steel posts with 4 strands of barbed wire and metal stays. 99 feet of 1.5 inch diameter polythene pipe. 400 gallon Powder River Trough. Remove old 10" x 2'x 1' half round sheep trough, pipe and galvanized culvert head box. (Not GPSed).	Juab County Livestock Association	815020S 815020F 815020P 815020T

Map #	Improvement	Description	Maintenance	Infra #
28	Wheat Grass Water Development	GPS if exists. Found on old hand drawn map and REA.		
29	Pasture Fork Water Development	21 inch diameter galvanized culvert head box. Head box is enclosed with 93 feet of post and pole fence. 89 feet of 1.5 inch diameter polythene pipe. 500 gallon Power River Trough. Remove old 10" x 2'x 1' half round sheep trough and 1" galvanized pipe (not GPSed).	Juab County Livestock Association	815024S 815024F 815024P 815024T
30	Bailey Springs Water Development	Two separate developments. First Development has a 21 inch diameter steel culvert head box. 210 feet of 1.5 inch diameter polyethylene pipe. Two, 500 gallon Powder River Troughs. Second Development has a 19 inch diameter galvanized steel garbage can head box. 89 feet of 1.5 inch diameter polyethylene pipe. Torpedo trough. Two old half round sheep troughs at head box need to be removed (not GPSed).	Juab County Livestock Association	815027S1 815027P 815027T1 815027T2 815027S2 815027T3
31	Allred's Spring Water Development (Cow Hollow)	19 inch diameter galvanized culvert head box. 64 feet of 1.5 inch diameter polythene pipe. Five Powder River troughs, 1500 gallons. Remove old galvanized steel culvert head box, 1" diameter galvanized steel pipe and 2, 10" x 2'x 1' half round sheep troughs (not GPSed).	Juab County Livestock Association	815019S 815019P 815019T

Map #	Improvement	Description	Maintenance	Infra #
32	Left Fork of the Left Fork of Pole Canyon Water Development	GPS if exists T12S R2E Section 2 Two possible sites One from REA map. One from older hand drawn map.		
33	Ikes's Spring Trough	Buried cement headbox. Post and pole wood fence over headbox. Too small to GPS GPS Pipe. 250 gallon (8 foot by 4 foot) fiberglass trough.	Juab County Livestock Association	815018S 815018P 815018T
34	Middle Fork of the Left Fork of Pole Canyon Water Development	GPS if exists T12S R2E Section 1 Drawn on REA map.		
35	Left Fork Pole Canyon Water Development	Headbox is galvanized steel culvert with metal lid. Spring source is enclosed with 45 feet of post and pole fence. 85 feet of 1.5 inch diameter polythene pipe. 200 gallon Powder River Trough.	Juab County Livestock Association	815012S 815012F 815012P 815012T
36	Irrigation Water Development	GPS if still exists T12S R2E Section 12 Very old map and old hand drawn map. Association says just a spring		
37	Left Fork/Middle Fork Pole Canyon Ridge Water Development	GPS if still exists T12S R2E Section 12 REA map. Association says just a spring.		
38	Upper Middle Fork Pole Canyon #2 Water Development	GPS if still exists T12S R3E Section 7 REA map. Association says just potholes.		

Map #	Improvement	Description	Maintenance	Infra #
39	Upper Middle Fork Pole Canyon Water Development	24 inch diameter fiberglass head box. Two, 5-gallon plastic bucket head boxes (not GPSed). Head box is enclosed with 623 feet of let down fence with steel posts, 4 strands of barbed wire and wood stays. 400 feet of 1.5 inch diameter polythene pipe. Trough #1 is a 600 gallon 12 foot aluminum trough. Trough #2 is a 200 gallon Powder River Trough. Remove old head box (not GPSed) remove extra fence material.	Juab County Livestock Association	815013S 815013F 815013P 815013T1 815013T2
40	Lower Middle Fork Pole Canyon Water Development	16 inch diameter galvanized culvert head box. Head box is enclosed with 167 feet of wood post and pole fence. 30 feet of 1.5 inch diameter polythene pipe. 250 gallon (8 foot by 4 foot) fiberglass trough. Remove old trough.	Juab County Livestock Association	815026S 815026F 815026P 815026T
41	Upper Right Fork Pole Canyon Water Development	16 inch diameter galvanized culvert head box. Head box is enclosed with 56 feet of wood post and pole fence. 112 feet of 1.5 inch diameter polythene pipe. Trough #1 is a 200 gallon Powder River Trough. Trough #2 is a 400 gallon, rectangular fiberglass trough	Juab County Livestock Association	815014S 815014F 815014P 815014T1 815014T2
42	Lower Right Fork Pole Canyon Water Development (End of Road)	3 x 3 x 3 foot cement head box. 16 feet of 2 inch diameter galvanized pipe. 100 gallon fiberglass trough	Juab County Livestock Association	815011S 815011P 815011T

Map #	Improvement	Description	Maintenance	Infra #
43	Gene Spring Water Development	16 inch diameter galvanized culvert headbox. 152 feet of 1 inch diameter polythene pipe. 50 x 27 x 1 foot half round sheep troughs. Storage tank (GPSed) and older head box (not GPSed) needs to be removed.	Juab County Livestock Association	815010S 815010P 815010T 815010ST
44	Hop Creek Water Development	5 gallon plastic bucket head box. 299 feet of 1.5 inch diameter polythene pipe. Metal fence post exclosure to small to GPS. 50 x 27 x 1 foot half round sheep troughs. Storage tank and old headbox needs to be removed (not GPSed).	Juab County Livestock Association	815009S 815009P 815009T 815009ST
45	Pine Springs Water Development *(Abandoned,)*	Spring is not developed. Spring is enclosed with 80 feet of post and pole fence. 15 feet of 1.5 inch diameter galvanized pipe. 100 gallon half round steel trough.	None	815025S 815025F 815025P 815025T
46	Summer Range Water Development *(Abandoned)*	Spring is not developed. 178 feet of diameter polyethylene. Half of pipeline is 1.5 inch diameter. The other half of the pipeline is 1 inch diameter. 10 sections (100'x 2'x1') of half round steel troughs.	None	815037S 815037P 815037T
47	Rolley Water Development *(Abandoned)*	Two, 8'x 3'x1' steel troughs. Pipe and head box cannot be located.	None	815008T1 815008T2

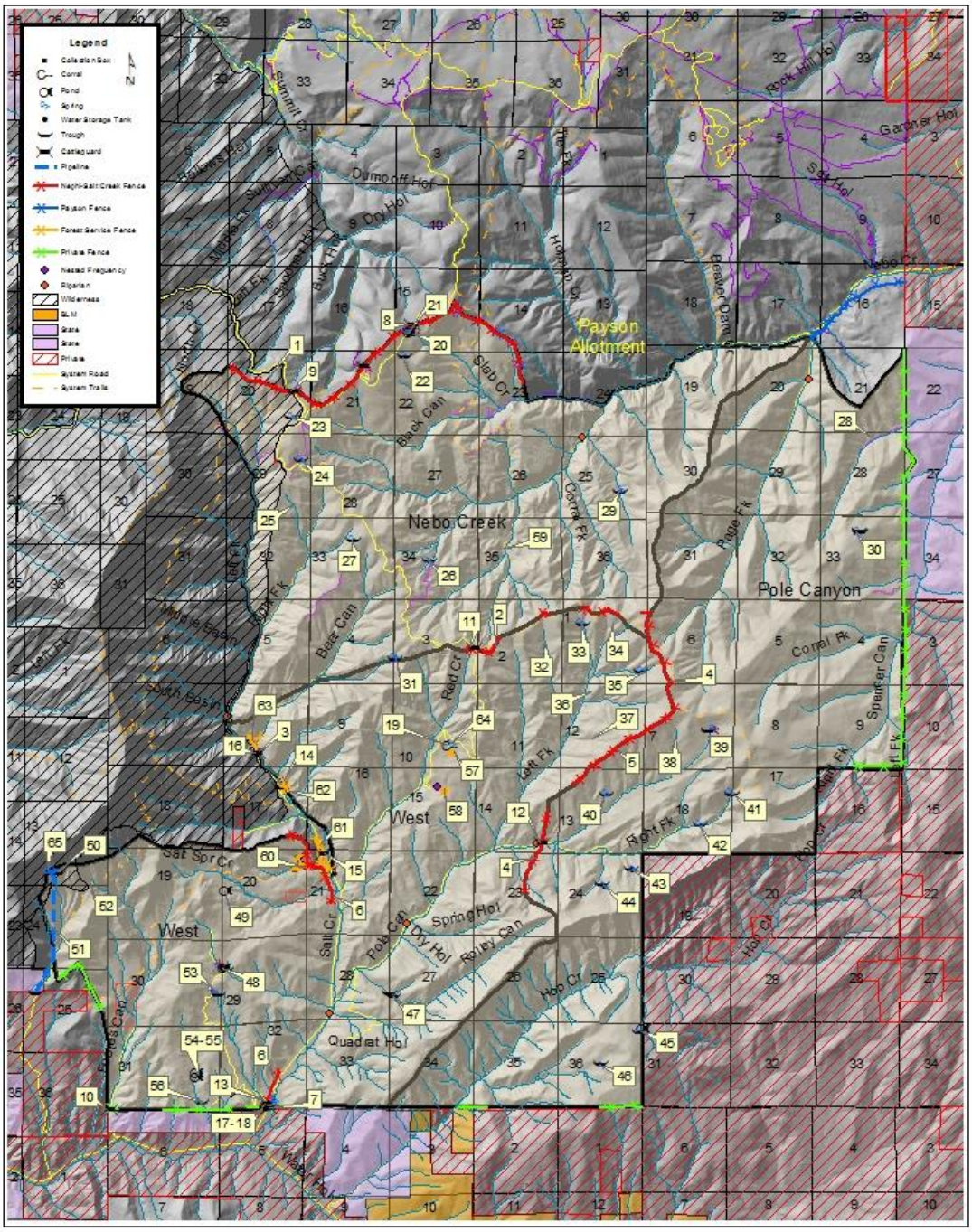
Map #	Improvement	Description	Maintenance	Infra #
48	Maple Springs Water Development	21 inch diameter galvanized culvert headbox that supplies a 3 x 3x 2 foot cement collection box. GPS new metal panel fence installed 2015. Numerous gallon plastic bucket headboxes (not GPSed). Second fiberglass headbox inside fence that needs to be GPSed. 801 feet, of 1.5 inch diameter polythene pipe. Three Powder River Troughs (750 gallons).One trough is a 12 foot galvanized trough (installed 2013) A pond also supplies water to the cement collection box. The collection box and the pond are enclosed with 976 feet of let down fence with steel posts and 4 strands of barbed wire. Army surplus water storage tank that needs to be removed.	Juab County Livestock Association	815004S1 815004S2 815004P 815004F 815004F2 815004PO 815004C 815004T 815004ST
49	Mahogany Hill Pond	50 x 40 x 1 foot, 2000 gallon earthen pond	Juab County Livestock Association	815005
50	Quaking Aspen Spring *(Abandoned)*	3 x 3x 5 foot cement head box. 191 feet of 2 inch diameter cast iron pipe. This is not the right headbox it goes to the old monument spring. Need to find and GPS the correct headbox. 30'x 20"x10", 200 gallon trough.	Juab County Livestock Association	815015S 815015P 315015T
51	Quaking Aspen Canyon Pond	GPS if exists T12S R1E Section 24 Old hand drawn Map		

Map #	Improvement	Description	Maintenance	Infra #
52	Quaking Aspen Canyon Spring #2 (by pack trail)	GPS if exists T12S R1E Section 24 Old hand drawn + REA Map		
53	Salt Cave Hollow Water Development	21 inch diameter galvanized culvert head box. Head box is enclosed with 294 feet of steel post and wire fence.GPS New Fence. 631 feet of 1.5" poly pipe. Two steel round troughs.	Juab County Livestock Association	815039S 815039F 815039P 815039T
54	Mud Pond #1	100'x 65'x 7, 10,000 gallon earthen pond	Juab County Livestock Association	815003
55	Mud Pond #2	5000 gallon earthen pond.	Juab County Livestock Association	815007
56	Mud Springs Water Development	Steel headbox with lid, Size?? 100 feet of 1.5 inch diameter polythene pipe. 12 foot galvanized Powder River trough, 235 gallons.	Juab County Livestock Association	815002S 815002P 815002T
57	Red Creek Flat Range Exclosure #1	807 feet of let down fence with wood posts, steel posts, 4 strands of barbed wire and wood stays	Forest Service Range	815RA1
58	Red Creek Flat Range Exclosure #2	1050 feet of let down fence with steel posts, 4 strands of barbed wire and wood stays	Forest Service Range	815RA4
59	Sawmill Creek Range Exclosure	50 feet of wood and steel posts with barbed wire	Forest Service Range	815RA0
60	Donkey Pasture Administrative Site	0.43 miles of let down fence with steel posts with 4 strands of barbed wire.	Forest Service Facilities	815FA1

Map #	Improvement	Description	Maintenance	Infra #
61	Ponderosa Campground Fence		Forest Service Recreation	815RC4
62	Cottonwood Campground Fence	GPS rest of fence when built	Forest Service Recreation	815RC3
63	Bear Canyon Campground Fence		Forest Service Recreation	815RC5
64	Red Creek Flat Spring	Old concrete head box, pipe and fence around spring	Forest Service Recreation	815RC1A 815RC1B
65	Quaking Springs Water Development	Concrete Spring house. 1.5 miles of pipe to rubber tire trough	Special Use Permit Holder	815SU1A 815SU1B 815SU1C 815SU1

Changes in these annual operating instructions must be approved in advance by the Forest Service. We look forward to working with you this coming grazing season.

_____	_____
ASSOCIATION PRESIDENT	DATE
_____	_____
SPANISH FORK DISTRICT RANGER	DATE



Nephi-Salt Creek Allotment 2016

Uinta-Wasatch-Cache National Forest
Spanish Fork Ranger District

0 0.5 1 1.5 2
Miles